

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27	382/155-161.ccls. and (hough OR radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 09:41
L2	43	382/155-161.ccls. and (generat\$3 near3 program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 09:43
L3	65	382/155-161.ccls. and ((generat\$3 or creat\$3) near3 program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 09:43
L4	41	382/155-161.ccls. and ((generat\$3 or creat\$3) near3 program) and (enhanc\$4 or preprocess\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 09:44
S1	323	machine adj vision adj inspection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:35
S2	275	S1 and (edge or line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:35
S3	155	S1 and (maxima maximum max etrema etremum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 12:37

EAST Search History

S4	154	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 13:42
S5	2	"6542180".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:53
S7	7	"0741290"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 13:59
S10	2	"09736187".ap. "09921886".ap. "6542180".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:52
S11	2	"09736187".an. "09921886".an. "6542180".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:51
S12	16	"736187".ap. "921886".ap. "6542180".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 14:52
S13	323	machine adj vision adj inspection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:17

EAST Search History

S14	155	S13 and (maxima maximum max etrema etremum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:20
S15	275	S13 and (edge or line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:21
S16	104	S15 and "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 13:23
S17	16	S15 and "382".clas. and (hough radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:53
S18	22	QVPAK	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:53
S19	554	(machine adj vision adj inspection) or (vision adj inspection adj2 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 16:11
S20	409	(vision adj inspection adj2 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:20

EAST Search History

S21	231	(vision adj inspection adj2 system) not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:20
S22	101	S21 and (maxima maximum max etrema etremum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 17:20
S23	100	S22 and (edge or line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:34
S24	10	382/150.ccls. and line near2 (spac\$3 angl\$4 displac\$5 orient\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:39
S25	106	382/150.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:44
S26	33	382/150.ccls. and 382/145-147.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:45
S27	1189	382/150.ccls. or 382/145-147.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:45

EAST Search History

S28	158	S27 and line near2 (spac\$3 angl\$4 displac\$5 orient\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:51
S29	14	S27 and (line near3 (spac\$3 angl\$4 displac\$5 orient\$5)) with (characteristic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:55
S30	4350	(line near3 (spac\$3 angl\$4 displac\$5 orient\$5)) with (characteristic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:56
S31	203	"382".clas. and (line near3 (spac\$3 angl\$4 displac\$5 orient\$5)) with (characteristic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:58
S32	0	"382".clas. and (line near3 (spac\$3 angl\$4 displac\$5 orient\$5)) with (characteristic and workpiece)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:56
S33	12	(line near3 (spac\$3 angl\$4 displac\$5 orient\$5)) with (characteristic and workpiece)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:57
S34	23	"382".clas. and (line near3 (spac\$3 angl\$4 displac\$5 orient\$5)) with (characteristic) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 19:06

EAST Search History

S35	30	image and (line near3 (spac\$3 angl\$4 displac\$5 orient\$5)) with (characteristic) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 19:07
S36	9	image and inspection and (line near3 (spac\$3 angl\$4 displac\$5 orient\$5)) with (characteristic) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 19:07

EAST Search History

S37	298	(US-20050031191-\$ or US-20020076096-\$ or US-20040223053-\$ or US-20050109959-\$ or US-20060088201-\$ or US-20020109112-\$ or US-20040114035-\$ or US-20040201669-\$ or US-20050276459-\$ or US-20060103755-\$ or US-20060107211-\$ or US-20060107223-\$ or US-20050286060-\$ or US-20020033884-\$ or US-20030007159-\$ or US-20060082787-\$ or US-20060103854-\$ or US-20020113970-\$ or US-20020122581-\$ or US-20030206650-\$ or US-20040152233-\$ or US-20050213807-\$ or US-20060023937-\$ or US-20060088202-\$ or US-20060093205-\$ or US-20060133663-\$).did. or (US-20060171580-\$ or US-20060204121-\$ or US-20020074480-\$ or US-20020181762-\$ or US-20050009355-\$ or US-20060186913-\$ or US-20050238220-\$ or US-20040031779-\$ or US-20040144760-\$ or US-20060054608-\$ or US-20020154734-\$ or US-20030021112-\$ or US-20040000652-\$ or US-20040057611-\$ or US-20040085453-\$ or US-20060120588-\$ or US-20060203960-\$).did. or (US-6239554-\$ or US-6987876-\$ or US-7030351-\$ or US-4491719-\$ or US-6718074-\$ or US-6750466-\$ or US-6097502-\$ or US-6142019-\$ or US-6185008-\$ or US-6350038-\$ or US-4797738-\$ or US-4899218-\$ or US-4941256-\$ or US-5212656-\$ or US-5262258-\$ or US-5317388-\$ or US-5318173-\$ or US-5409119-\$ or US-5592248-\$ or US-5701179-\$ or US-5745593-\$ or US-5812704-\$ or US-5822208-\$ or US-5973311-\$ or US-5981933-\$ or US-6061086-\$). did. or (US-6064759-\$ or US-6151406-\$ or US-6239436-\$ or US-6282462-\$ or US-6306042-\$ or	US-PGPUB; USPAT	OR	ON	2007/02/08 09:41
2/15/2007 9:57:51 AM		C:\Documents and Settings\Whidom\My Documents\EAST\Workspaces\10632823.wsp				Page 7

EAST Search History

S38	215	S37 and (characteristic or parameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 09:42
S39	11	S37 and (characteristic or parameter) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:27

EAST Search History

S40	298	(US-20050031191-\$ or US-20020076096-\$ or US-20040223053-\$ or US-20050109959-\$ or US-20060088201-\$ or US-20020109112-\$ or US-20040114035-\$ or US-20040201669-\$ or US-20050276459-\$ or US-20060103755-\$ or US-20060107211-\$ or US-20060107223-\$ or US-20050286060-\$ or US-20020033884-\$ or US-20030007159-\$ or US-20060082787-\$ or US-20060103854-\$ or US-20020113970-\$ or US-20020122581-\$ or US-20030206650-\$ or US-20040152233-\$ or US-20050213807-\$ or US-20060023937-\$ or US-20060088202-\$ or US-20060093205-\$ or US-20060133663-\$).did. or (US-20060171580-\$ or US-20060204121-\$ or US-20020074480-\$ or US-20020181762-\$ or US-20050009355-\$ or US-20060186913-\$ or US-20050238220-\$ or US-20040031779-\$ or US-20040144760-\$ or US-20060054608-\$ or US-20020154734-\$ or US-20030021112-\$ or US-20040000652-\$ or US-20040057611-\$ or US-20040085453-\$ or US-20060120588-\$ or US-20060203960-\$).did. or (US-6239554-\$ or US-6987876-\$ or US-7030351-\$ or US-4491719-\$ or US-6718074-\$ or US-6750466-\$ or US-6097502-\$ or US-6142019-\$ or US-6185008-\$ or US-6350038-\$ or US-4797738-\$ or US-4899218-\$ or US-4941256-\$ or US-5212656-\$ or US-5262258-\$ or US-5317388-\$ or US-5318173-\$ or US-5409119-\$ or US-5592248-\$ or US-5701179-\$ or US-5745593-\$ or US-5812704-\$ or US-5822208-\$ or US-5973311-\$ or US-5981933-\$ or US-6061086-\$). did. or (US-6064759-\$ or US-6151406-\$ or US-6239436-\$ or US-6282462-\$ or US-6306042-\$ or	US-PGPUB; USPAT	OR	ON	2007/02/08 14:27
2/15/2007 9:57:51 AM		C:\Documents and Settings\Whoon\My Documents\EAST\Workspaces\10632823.wsp				Page 9

EAST Search History

S41	11	S40 and (feature) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:28
S42	11	S40 and (characteristic or parameter) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:28
S43	0	S41 not S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:28
S44	11	S40 and (characteristic or parameter or feature) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:29
S45	11	S40 and (characteristic or parameter or feature or component) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:02
S46	11	S40 and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 14:31
S47	10	(find determine locate) near2 line near2 (characteristic or parameter or feature or component) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:02

EAST Search History

S48	22	(find determine locate identify) near2 line near2 (characteristic or parameter or feature or component) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 15:56
S49	55	((feature or charcteristic or constraint or parameter) adj matching) and (hough or radon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 18:00
S50	451	(feature or charcteristic or constraint or parameter) and (hough or radon) and neural	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 18:02
S51	334	(feature or charcteristic or constraint or parameter) and (hough or radon) and (neural adj (net or network))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 18:02
S52	155	S51 and "382".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 18:02
S53	45	S52 and inspection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 18:14
S54	43	S52 and inspection and (angle or orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/08 18:15

EAST Search History

S55	326	((("1" or one) adj (D or dimensional)) or 1D) and global near2 (extremum extrema peak max maximum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/13 11:55
S56	6	((("1" or one) adj (D or dimensional)) or 1D) with (global near2 (extremum extrema peak max maximum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:02
S57	42	((("1" or one) adj (D or dimensional)) or 1D) same (global near2 (extremum extrema peak max maximum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:03
S58	6	((("1" or one) adj (D or dimensional)) or 1D) same (global near2 (extremum extrema peak max maximum)) and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:12
S59	278	(parallel adj lines) and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:18
S60	2	((parallel adj lines) with global) and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:11
S61	2	((parallel adj lines) same global) and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 10:11

EAST Search History

S62	3	08/816279	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:13
S63	16	("5446960" "5465152" "5550763" "5574668" "5574801" "5621530" "5652658" "5656402" "5682242" "5694482" "5713666" "5796590").PN. OR ("6396942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 13:13
S64	16	("5446960" "5465152" "5550763" "5574668" "5574801" "5621530" "5652658" "5656402" "5682242" "5694482" "5713666" "5796590").PN. OR ("6396942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 13:18
S65	3	S64 and hough	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/14 13:18
S66	332	((parallel adj lines) or colinear or (co adj linear)) and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:19
S67	38	((parallel adj lines) or colinear or (co adj linear)) and hough and global	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:20
S68	5	((parallel adj lines) or colinear or (co adj linear)) with global) and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:20
S69	5	((parallel adj lines) or colinear or (co adj linear)) same global) and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 13:21

EAST Search History

S70	3	S69 not S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 15:25
S71	476	382/159.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 15:28
S72	79	382/159.ccls. and inspection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 15:37
S73	3	382/159.ccls. and inspection and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 15:39
S74	3	382/155.ccls. and inspection and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 15:39
S75	4	382/155.ccls. and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 16:02
S76	23	382/155-161.ccls. and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/15 09:09

EAST Search History

S77	36	((machine adj vision adj inspection) or (vision adj inspection adj2 system)) and (neural near2 network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 17:34
S78	1	((machine adj vision adj inspection) or (vision adj inspection adj2 system)) and (neural near2 network) and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 16:16
S79	84	((machine adj vision adj inspection) or (vision adj inspection adj2 system)) and (train\$3 or learn\$3) same program\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 17:36
S80	2	((machine adj vision adj inspection) or (vision adj inspection adj2 system)) and (train\$3 or learn\$3) same program\$3 and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 17:35